11/01/2004 WABDELR3 00000109 190365 eee 888

OCT 2 9 2004

## PART B - FEE(S) TRANSMITTAL

send this form, together with applicable fec(s), to: Mail Complete att

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEB (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address; appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

24265

7590

07/29/2004

SCHERING-PLOUGH CORPORATION PATENT DEPARTMENT (K-6-1, 1990) 2000 GALLOPING HILL ROAD KENILWORTH, NJ 07033-0530

Note: A certificate of mailing can only be used for domestic mailings of the Pec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being factimal transmitted to the USPTO (703) 746-4000, on the date indicated below.

Gerard E. Reinhardt, Reg. No. 43041 (Depositor's mane) (Signature Sunh October 29, 2004

CONFIRMATION NO. ATTORNEY DOCKET NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. CV01148KB Samuel Chackalamannil 02/12/2004 10/777.849

TITLE OF INVENTION: XANTHINE PHOSPHODIESTERASE V INHIBITORS

APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE  nonprovisional NO \$1930 \$1370 \$300 \$300 \$300 \$1670  EXAMINER ART UNIT CLASS-SUBCLASS  PATEL, SUDHAKER B 1624 514-183000  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the page of th							TT D. TT
nonprovisional NO \$1330 \$1370 \$300 \$1670  EXAMINER ART UNIT CLASS-SUBCLASS  PATEL, SUDHAKER B 1624 514-183000  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list  1. Gerard E. Reinhardt	ADDIN TYPE	SMALL ENTITY			PUBLICATION FEE	TOTAL FEE(S) DUE	<u> </u>
PATEL, SUDHAKER B 1624 514-183000  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the parent front page, list  1. Gerard E. Reinhardt		,			\$300	**************************************	10/29/2004
PATEL, SUDHAKER B  1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the pagent front page, list  1. Gerard E. Reinhardt	EXAMINER		ART UN	п	CLASS-SUBCLASS		
I. CHRING OF COTTES PORTION AND AND AND AND AND AND AND AND AND AN	PATEL, SUDHAKER B		1624				
CDR 1 343)	Change of correspondence address or indication of "Fee Address" (37 FR 1.363).			For printing on the pagent front page, list     (1) the names of up to 3 registered patent attorneys of agents OR, alternatively,		ent attorneys	

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

□ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

of agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2<u>Palaiyur S. Kalyanar</u>aman

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or typo)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignce is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

#### Schering Corporation

#### Kenilworth, NJ

individual D corporation or other private group entity Please check the appropriate assignee category or categories (will not be printed on the patent); 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: A check in the amount of the fac(s) is enclosed. DE Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. A Publication Fee (No small entity discount permitted) A The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-0365 (enclose an extra copy of this form). Advance Order - # of Copies 10

5. Change in Entity Status (from status indicated above)

Cl a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

O b. Applicant is not claiming SMALL ENTITY status. See, c.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) Persord E. Reinhardt (Date)

Grand Signature) Persord E. Reinhardt (Date)

Bctober 29, 2004

This follection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.141. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and an application from the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of fine you require to complete submitted to take 12 minutes to complete, including pathering, preparing, and any individual case. Any comments of time you require to complete submitted to take 12 minutes to complete, including pathering, preparing, and any individual case. Any comments of time you require to complete submitted to take 12 minutes to complete, including pathering, preparing, and any individual case. Any comments of time you require to complete submitted to take 12 minutes to complete, and the united to take 12 minutes to complete the public which is to file (and by the USPTO to process).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Parent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PAGE 3/4 \* RCVD AT 10/29/2004 5:03:09 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-2/1 \* DNIS:7464000 \* CSID:908 298 5405 \* DURATION (mm-ss):01-58

222 588



# SCHERING-PLOUGH CORPORATION

LAW DEPARTMENT

2000 GALLOPING HILL ROAD K-6-1, MAIL STOP 1990

KENILWORTH, NEW JERSEY 07033

(908) 298-4000

## FACSIMILE TRANSMITTAL SHEET

ro:

FAX NUMBER:

9-1-703-746-4000

Mail Stop: ISSUE FEE Commissioner for Patents

FROM:

PHONE NUMBER:

Gerard E. Reinhardt

(908) 298-2960

TOTAL NO. OF PAGES INCLUDING COVER

October 29, 2004

CONFIDENTIALITY NOTE: This sheet and/or the document(s) accompanying it contain information belonging to Schering-Plough Corporation and/or its affiliates which is confidential and/or legally privileged. The information is intended only for the use of the individual or entity named above. If you have received this fax in error, please immediately notify us by telephone. If there is a problem with this transmission please call Angela Kiausas at (908) 298-2907.

Re:

Application No: 10/777,849

Filing Date: 02/12/2004

First Named Inventor: Samuel Chackalamannil et al.

Examiner: Patel, Sudhaker B.; Art Unit: 1624

Attorney Docket No.: CV01148KB

### Transmitted herewith are:

Issue Fee Transmittal - 1 page IN DUPLICATE

Certificate of Fax Transmission – 1 page

Fax Cover Sheet - 1 page

COUNSEL, PATENTS

REGISTRATION NO. 43,041

Attorney Docket No.: CV01148KB OCT 2 9 2004 Application No.: 10/777,849

> Filing Date: 02/12/2004 First Named Inventor: Samuel Chackalamannil et al.

PTQ/\$B/87 (08-03) Approved for use twough 07/31/2008. QMS 0651-0031 redemark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent an

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number

# Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (Fax 703-746-4000) Mail Stop: ISSUE FEE

on October 29, 2004

Date

Gerard B. Reinhardt, Reg. No. 43,041

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Document(s) being transmitted:

Issue Fee Transmittal - 1 page IN DUPLICATE

Certificate of Fax Transmission - 1 page

Fax Cover Sheet - 1 page

This collection of information is required by 37 CFR 1.8. The information is required to obtain or ratain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patente, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.